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COTTON LITERATURE

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SELECTED REFERENCES

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AND PLANT QUARANTINE

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

1512. Leningrad. Institut zashit' rastenii. Summary of the scientific-research work of the Institute of plant protection for the year 1936. Part II. Pests and diseases of industrial and fruit crops. 255-439pp. Leningrad, 1937. 423.92 L541

In Russian. Titles in English.

Partial contents: Influence of temperature and humidity on the multiplication of the cotton red spider, by R.E. Vasser, pp.257-259; Experiments with mineral-oil emulsions for the control of the red spider and aphids on cotton, by A.I. Ismailov, pp.265-267; Effect of temperature on the development of the boll worm pupa, by I.V. Kozhanchikov, pp.267-268; Evaluation of the serological method for determining the resistance of cotton varieties to diseases, by T.I. Fedotova, pp.268-270; Preliminary data on the incubation period of the leaf form of cotton blackarm, by V.I. Shalyschkina, pp.270-273; The pathological anatomy of cotton affected by blackarm, by Fokina, pp.273-274; The relative toxicity of bactericides on cotton blackarm, by A.V. Stepunina, pp.275-276; New disinfectants for controlling cotton blackarm, by G.T. Vyskvarko and Ulyanistchev, pp.276-278; Test of disinfectants for cotton blackarm, by G.T. Vyskvarko, pp.278-279; Tests of seed disinfectants for the control of cotton blackarm, by V.I. Shalyschkina, pp.280-282; Effect of micro-elements (boron manganese, copper) on the development of cotton and its susceptibility to wilt (Verticillium dahliae Kleb.), by A.Y. Kokin, pp.282-284; Tests of the machine Pum 1 for disinfecting cotton seed with formalin, by Y.A. Meisakhovich, pp.285-288; Tests of new types of dusting apparatus for cotton, by A.V. Abramson, pp.288-291; A comparison of the efficiency of new models of hand dusters for cotton, by I.D. Medvedev, pp.291-294; Factors affecting the germination of the microspores of Verticillium dahliae Kleb, attacking cotton, sunflowers and other plants, by A.S. Letov, and A.A. Gubicheva, pp.294-295.

Botany

1513. Ferris, C.G. Research on the growing cotton fiber. Textile Colorist 60(709):46. January 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31 .
Brief review of the literature.
1514. Fikry, M. Aziz. A study of some aspects of the fruiting of cotton. Roy. Agr. Soc. Egypt. Tech. Section, Bull. 34, 44pp. Cairo, 1938. 24 Sol3B
1515. Lang, A.G. The origin of lint and fuzz hairs of cotton. Jour. Agr. Research 56(7):507-521. Apr.1,1938. (Published by the United States Department of Agriculture, Washington, D.C.) 1 Ag84J
Literature cited, pp.520-521.
"A comparative study of the origin and early history of lint and fuzz hairs," with illustrations.
1516. New Jersey. Agricultural experiment station. Annual report...for the year ending June 30,1937. 146pp. New Brunswick, [1938] 100 N46S
Level of the boron supply in relation to nitrogen metabolism in cotton, pp.84-85.

See also Items nos. 1512, 1733, 1736, 1833.

Genetics and Plant Breeding

1517. Fulton, H.J. Hopi cotton, a variable species. Jour. Agr. Research 56(5):333-336. Mar.1,1938. (Published by the United States Department of Agriculture, Washington, D.C.) 1 Ag84J
"The data presented in this paper indicate that Hopi cotton, formerly grown by the southwestern Indians, is heterozygous and capable of modification by selection. Progenies have been isolated that breed true for each character of the following allelomorphs: (1) Yellow and white corollas, (2) yellow and cream-colored pollen, and (3) smooth and pitted bolls."

See also items nos. 1833, 1851, 1869, 1871, 1876.

Agronomy

1518. Alam, Ch. Nek. Influence of the depth of sowing, soil and season on the germination of cotton seed. India, Punjab. Agr. Dept., Seasonal Notes 15(2):54-57. October 1937. (Published at Lahore, Punjab, India) 22 In272
1519. Collins, E.R., Mann, H.B., and Cumings, G.A. Placement of fertilizer for cotton. N.C. Agr. Expt. Sta. Bull. 318, 38pp. Raleigh. 1938. 100 N81B
Literature cited, pp.37-38.
1520. Davis, F.L. Effect of different nitrogenous fertilizers on the pH and available phosphorus of soils and their relation to the yield of cotton. Amer. Fert. 88(10):5-9, 24, 26. May 14, 1938. (Published at 1330 Vine St., Philadelphia, Pa.) 57.8 Am3
1521. Davis, Stanton W. Mississippi soil types and their preferences. Better Crops with Plant Food 22(4): 10-12, 36-38. April 1938. (Published for American Potash Institute Inc., Investment Bldg., Washington, D.C.) 6 B46
Results of tests with fertilizers on soils growing cotton and sweet potato are noted.
1522. Dekker, J.F. Resultaten van recente veldproeven met katoen op Java en Madoera. Landbouwkundig Tijdschrift 50(611):292-312. April 1938. (Published at Nassauweg 28, Wageningen, Netherlands) 105.2 Or3
English summary.
Results of recent field experiments with cotton in Java and Madeira.
1523. Delinting plant in Phoenix. Ariz. Producer 16(24): 11. Mar. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
The advantages of delinting cottonseed for planting are noted.
1524. Foremost section in cotton values. Tex. Farming and Citricult. 14(11):19. May 1938. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31
The table shows per acre value of six varieties of cotton tested at Texas agricultural experiment sub-stations.

1525. Giza 7. Economist (Egypt suppl.) 129(4919):12-13. Dec.4,1937. (Published at 8 Bouverie St., Fleet St., London, E.C.4, England) 286.8 Ec7
 "An historical account of the extension of this variety, which was derived from Ashmouni about 1921. The acreage, equal to that of Sakel in 1935, is now three times that of the latter. Although not quite equal to Sakel in quality, it gives 35-40 per cent greater yield. There are already indications, however, that later varieties may in turn replace it."-Empire Cotton Growing Rev. 15(2):156. April 1938.
1526. Khan, Yusaf Ali. Cultivation of American cotton in the Punjab Canal Colonies. India, Punjab Agr. Dept., Seasonal Notes 15(2):25-28. October 1937. (Published at Lahore, Punjab, India) 22 In272
1527. Killough, D.T. Factors affecting the production of good quality cotton. Tex. Agr. Expt. Sta. Prog. Rpt. 512, 6pp., processed. College Station, 1938.
1528. Lassetter, W.C. Every acre a brag patch. The rules invite farmers to increase yield per acre with lower cost per pound produced. Prog. Farmer (Ga.-Ala.-Fla. ed.) 53(5):10. May 1938. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G
 Suggestions for increasing the cotton yield per acre by the use of fertilizer.
1529. Less cotton and less fertilizer. Tex. Farming and Citricult. 14(11):16. May 1938. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31
 Decrease in the production of cotton and use of fertilizer in Texas is shown by tables.
1530. Long staple cotton makes better yields. Acre value unusually high, results of U. of A. tests show. Mid-So. Cotton News 15(11):3. May 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
 1937 yields were higher than 1936 according to tests, conducted by the University of Arkansas, throughout the cotton growing sections of Arkansas.

1531. Lyon-Field. Notes on cultivation of Sea Island cotton. Agr. Jour. Fiji 9(1):18-20. 1938.
(Published by Department of Agriculture, Suva, Fiji Islands) 25 F47Ag
1532. Mann, Harold H. Note on irrigation on black cotton soil areas coming under the Nizamsagar canal. India, Hyderabad Agr. Dept., Bull.3, 10pp. Hyderabad-Deccan. 1936. 22 H992B
1533. Miller, E.A. Important steps in growing cotton. Texas Agr. Ext. Serv. [Leaflet] 6, rev. [1938] 2pp. 275.29 T313
1534. Morocco. Centre de recherches agronomiques. Rapport annuel d'expérimentation, 1935-1936. 188pp. Rabat, 1937. 24 M82E
Annual report of experimentation, 1935-1936.
Action de la fumure sur la production des fibres du "cotonnier." (Action of fertilizer on the production of fibers of the cotton plant) pp.50-52; Essais d'irrigation (Irrigation tests), pp.101-102.
1535. Much delinted seed to be planted by Pinal cotton farmers. Ariz. Producer 16(24):4. Mar.1, 1938.
(Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
Experiences of a farmer of Pinal County, Arizona, last year are noted.
1536. Paulling, J.R. Thick spacing of cotton for Missouri. Mo. Agr. Ext. Serv. Leaflet 47, 2pp. Columbia. 1938. 275.29 M69L
1537. [Peterson, A.J.] Better seed urged by Peterson. Cotton Digest 10(34):10. May 28, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The suggestion is made that the Government should supply pure seed to the cotton farmers.
1538. Ram, L. Nathu. The best rotation for cotton. India, Punjab Agr. Dept., Seasonal Notes 15(2): 19-20. October 1937. (Published at Lahore, Punjab, India) 22 In272
1539. Reynolds, E.B. Recent developments in agronomy. Com. Fert. 56(5):13-14, 32, May 1938. (Published

by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73

Experiments with fertilizers on cotton are noted.

1540. Schneider, Wm. H. Better seed program needed. Cotton Digest 10(34):7. May 28, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Government regulations designed to bring about the production of better cotton are advocated.

1541. Smith, G.E.P. How much water for Pima? Ground preparation and irrigation schedule may mean more than quantity. Ariz. Producer 16(24):4. Mar. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44

1542. Wilt resistant cotton grown by government. Only small amount of seed is available, but supply being increased. Cotton Trade Jour. 18(20):1. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A wilt-resistant variety called Delfos 2323-965-425 has been developed by D.C. Neal of the U.S. Department of Agriculture and C.B. Haddon of the Northeast Louisiana Experiment Station.

1543. Yamada, T., and Nakazawa, O. Studies on the sowing of cotton plant. I. The influence of sowing date on vegetative growth and yield of cotton plant. South Manchuria Railway Co. Agr. Expt. Sta. Research Bull. 23:105-125. December 1937. (Published at Dairen, South Manchuria) J 107 So8R

In Japanese.

See also Items nos. 1512, 1516, 1517, 1546, 1551, 1557, 1558, 1570, 1571, 1636, 1652, 1653, 1655, 1660, 1661, 1662, 1664, 1665, 1730, 1731, 1735, 1765, 1770, 1820, 1830, 1831, 1833, 1836, 1850, 1851, 1857, 1858, 1859, 1860, 1861, 1868, 1869, 1870, 1876.

Diseases

1544. Cotton disease problem solved. Proved that verticillium wilt fungus is carried on seed. Ariz. Producer 17(2):9. Apr. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44

1545. Flores, R.E. Pudrición de la raiz del algodón. Agricultor Mexicano 54(5):21-23. May 1938. (Published by Escobar Hermanos y cia, Juárez Chihuahua, Mexico) 8 Ag8
Cotton root rot.
1546. Miller, E.A. Texas extension agronomist advises seed treatment as insurance against low and unprofitable yields. Agr. News Letter 6(5): 78-80. May 1938. (Published by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.) 6 D92
Methods of controlling angular leaf spot and bacterial boll rot of cotton by chemical seed treatment are noted.

See also Items nos. 1512, 1542, 1730, 1833, 1851, 1869, 1871.

Insects

1547. Burr, C.H. 1938 weevil toll may be great! Cotton Digest 10(30):10, 29-30. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
A chart shows the annual loss of U.S. cotton crop caused by the boll weevil from 1917 to 1936.
1548. Felt, E. Porter. Why do insects become pests? Sci. Mo. 46(5):437-440. May 1938. (Published by Science Press, Grand Central Terminal, New York, N.Y.) 470 Sci2
The cotton boll weevil is mentioned.
1549. Harris, W.V. Cotton uprooting and burning. Tanganyika Territory, Dept. Agr. Entomological Leaflet 13, 3pp. Dar es Salaam, 1936. 423.92 T15
Insects infesting cotton in Tanganyika are described.
1550. Li, Feng-Swen. On some control measures of the cotton insect pests of China. Ent. & Phytopath. 5(1):2-10. Jan. 1, 1937. (Published at Hangchow, Chekiang, China) 423.92 Eu8
In Chinese.
"The author estimates that the total number of insect pests of cotton in China is 161, and that they cause an annual loss of about 12,500,000 lbs. About 50 per cent of this loss is due to *Platyedra gossypiella* (pink bollworm), and about 20 per cent. to *Earias cupreoviridis*. An account

is given of control measures suitable for application in China."-Empire Cotton Growing Rev. 15(2):167. April 1938.

1551. Lima, Peru. Ministerio de fomento. Dirección de agricultura y ganaderia. Memoria de la estación experimental agrícola de la Molina correspondiente al año 1935. Lima, Estacion Experimental Agrícola de la Molina, Instituto de Altos Estudios Agrícolas del Peru Memoria 8a, 388pp. Lima. 1936. 102.5 L622M
 Memoirs of the agricultural experiment station of Molina for the year 1935.
 Partial contents: Informe de la seccion algodón y trigos (Report of the cotton and wheat section), pp.33-56; Insectos del algodónero (Cotton insects), pp.189-207; Las plagas del algodónero en los departamentos de la Libertad y Lambayeque (The pests of cotton in the departments of Libertad and Lambayeque), pp.337-354.
1552. Reppert, R.R. Will the "bugs" get the cotton? Best plan is to be ready. Prog. Farmer (Tex. ed.) 53(6):22. June 1938. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311
 Methods for the control of the fleahopper and boll weevil are given.
1553. Schultz, E.F. El algodón. Arseniato de plomo y de calcio contra las plagas. Santa Clara, Boletín de Información Agrícola del Gobierno Provincial 10(107):25-26. March and April 1938. (Published at Palacio Provincial, Santa Clara, Cuba) 8 Sa53
 Cotton. Arsenate of lead and calcium against insects.
1554. Thomas, F.L. Cotton insect situation. Cotton and Cotton Oil Press 39(18):8. Apr.30,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 The flea hopper and boll weevil situation to date is noted.
1555. Thomas, F.L. Insects infest Texas cotton. Cotton Trade Jour. 18(23):1. May 28,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1556. White fringed beetle menace to cotton. Cotton Trade Jour. 18(22):1. May 21, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Possibility of the beetle becoming as serious a pest as the boll weevil is discussed.

See also Items nos. 1512, 1857, 1874, 1876.

Farm Engineering

1557. La cosecha de algodón a mano y con máquina. Conclusiones de un estudio. Agricola 34(389):232-233. January 1938. (Published at Bolivar 390, Buenos Aires, Argentina) 9 Ag89
Harvesting of cotton by hand and machine. Conclusions of a study.
1558. Peters, R.W. Harvesting cotton. Queensland Agr. Jour. 49(4):377-378. Apr. 1, 1938. (Published by Department of Agriculture and Stock, Brisbane, Australia) 23 Q33

Farm Management

1559. Mumford, D. Curtis. Large-scale farming in the United States. 52pp., processed. Washington, United States Department of Agriculture, Bureau of Agricultural Economics, 1938.
"There did not seem to be a great deal of difference in the proportion of the small, medium, and large-scale cotton farms that reported success, although the medium and large-scale farms seemed to have the advantage over the small farms."
1560. Washington viewpoints. Amer. Cotton Grower 3(12):5. May 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Reasons for delaying crop insurance for cotton are given.

See also Items nos. 1524, 1793, 1862, 1868, 1869.

Cotton Land Resources

1561. Cordoba y San Luis tienen zonas aptas para el algodón. Esas tierras se asemejan a las del oro blanco en el Estado de Tejas. Revista Mensual B.A.P. 21(245):9-10. April 1938. (Pub-

lished at Calle Florida 783, Buenos Aires, Argentina) 9 R326

Cordoba and San Luis have zones good for the cotton plant. These lands are like those for white gold in the State of Texas.

Farm Social Problems

1562. Dickins, Dorothy. Some characteristics of white owner and tenant cotton farm families with children 19 to 34 years of age. Rural Sociol. 2(4):409-414. December 1937. (Published by Louisiana State University, University, La.) 281.28 R88
Report of a study made in 1934 of 500 families in Mississippi.
1563. Schuler, E.A. Social status and farm tenure-attitudes and social conditions of corn belt and cotton belt farmers. U.S. Dept. Agr. Farm Security Admin. & Bur. Agr. Econ. Social Research Report no.4, 253pp., processed. Washington. 1938. 1.95 Sol
"A study of the attitudes, opinions and aspirations of families whose economic and social status is to a considerable extent predicated upon their land-tenure status."
1564. "Stranded" pickers. Ariz. Producer 17(2):4. Apr. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
The Farm Security Administration has allotted \$50,000 to care for cotton pickers from Texas and Oklahoma left stranded in Arizona at the end of the season.
1565. Taylor, Carl C., Wheeler, Helen W., and Kirkpatrick, E.L. Disadvantaged classes in American agriculture. U.S. Dept. Agr. Farm Security Admin. & Bur. Agr. Econ. Social Research Report no.8, 124pp., processed. Washington, 1938. 1.95 Sol
The Cotton Belt is included in the study.
1566. Those stranded pickers. Conditions bad enough, but sensational press accounts are a libel on Arizona. Ariz. Producer 17(2):21. Apr. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44

See also Item no. 1660.

Cooperation in Production (One-Variety Communities)

1567. Better cotton pays growers a dividend. Producers in Van Alstyne area plant from one-variety seed profitably. Tex. Co-op. News 18(5):6. May 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F
1568. Cotton growers start 1-variety communities. Mid-So. Cotton News 15(11):5. May 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Seven one-variety communities have been established in Woodruff County, Tennessee.
1569. Doyle, C.B. One-variety cotton production. Present status, prospects for 1938, and outlook. Acco Press 16(5):12-17. May 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
Table shows number of communities, acreage and production by states.
1570. Fifth Pima king acclaimed. Blanton Dick leads all high yielders with 573 pounds of SxP per acre. Ariz. Producer 17(2):9. Apr. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
Report of annual meeting of the Arizona Pima Cotton Club, March 15, 1938.
1571. Growers to safeguard Pima's name. Ariz. Producer 17(2):2. Apr. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
Plans for a system of field certification by which buyers may be assured they are receiving genuine Pima are being formulated by the Arizona Pima Cotton Club.
1572. Willis, J.W. One variety cotton community organization. Miss. Agr. Col. Ext. Circ. 96, 11pp. State College, 1938.
Contains questions and answers for use in community meetings.

See also Item no. 1851.

PREPARATIONGinning

1573. Alabama ginners' convention is best in association's history. Cotton and Cotton Oil Press 39(22): 15,18. May 28,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Report of convention of Alabama Ginners' Association, Birmingham, Ala., May 27,1938.
1574. Bennett, Chas. A. Modernizing cotton gin. Cotton Digest 10(32):3-4. May 14,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Address before Mississippi Ginners Association, Stoneville, Mississippi, May 5,1938.
1575. Convention a successful one. Cotton Ginners' Jour. 9(8):10. May 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Report of the annual meeting of the Texas Cotton Ginners' Association, Dallas, Tex., April 6-8,1938.
1576. Gerdes, Francis L. Benefiting quality by ginning. Cotton Digest 10(33):3,13-15. May 21,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Address before Mississippi Cotton Ginners' Convention, Stoneville, Mississippi, May 5,1938.
A discussion of cotton quality as affected by the kind and condition of gin equipment and by operating practices.
1577. Gerdes, G.A. Extension ginning work in Louisiana. Cotton and Cotton Oil Press 39(20):3. May 14, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
1578. Ginning tests show importance of keeping gin equipment in shape. Driers have proven to be of great value. Mid-So. Cotton News 15(11):8. May 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
1579. Good ginning. Cotton Ginners' Jour. 9(8):8. May 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Editorial on complaints as to the ginning of Texas cotton.

1580. Motorcade visits Stoneville; attends Mississippi ginner's convention. Cotton and Cotton Oil Press 39(19):13,44. May 7, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Includes brief report of the annual convention of the Mississippi Cotton Ginner's Association, held May 5 at the Cotton Ginning and Fiber Laboratories, Stoneville, Miss.
1581. Oklahoma's cotton dilemma. Important facts developed by speakers at the 21st annual convention of cotton ginner's. Employer 21(12):8,10. May 1938. (Published by the Employer Publishing Co., 711 Tradesmen's Nat'l. Bank Bldg., Oklahoma City, Okla.)
Excerpts from addresses given at the 21st annual convention of the Oklahoma Cotton Ginner's Association, Oklahoma City, April 20-21, 1938.
1582. Plans laid for marketing gin. Cotton Digest 10(30):14,16. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Plans "for the manufacture and distribution of the centrifugal cotton gin invented by Frank H. Watson" are announced. A picture of the gin is shown.
1583. Revolving drum gins cotton without tearing fiber. Pop. Mechanics 69(3):350. March 1938. (Published at 200 East Ontario St., Chicago, Ill.) 291.8 P81
"Leaving the fiber untorn and therefore more valuable, a new machine removes the seeds from cotton by centrifugal force. Instead of tearing the cotton to pieces, it whirls the cotton in a revolving drum to free it of seeds and impurities, leaving the original length of the fiber unchanged."-Entire item.
1584. Seen and heard at the ginner's convention April 20-21. Employer 21(12):9-10. May 1938. (Published by the Employer Publishing Co., 711 Tradesmen's Nat'l. Bank Bldg., Oklahoma City, Okla.)
Extracts from address of F.L. Gerdes before the 21st annual convention of the Oklahoma Cotton Ginner's Association, Oklahoma City, April 20-21, 1938 are given.

1585. Smith, William Neill. Improved method of ginning cotton. Mid-So. Cotton News 15(11):2. May 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

Advantages of an improved gin breast with revolving ribs are noted.

1586. Stone, L.T. Method of utilizing waste Diesel heat shown at Superintendents' convention. Cotton and Cotton Oil Press 39(22):8,13. May 28, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Method of utilizing waste heat for cotton driers is shown.

See also Items nos. 1805, 1809, 1847, 1869.

Baling

1587. Allred, Charles E., and Raskopf, B.D. Cotton compressing in Tennessee and United States. U.S. Works progress administration. Cooperative plan of rural research; Monograph 71, 41pp., processed. Knoxville. 1938. 173.2 W89Co

"Rural research series."

Bibliography, pp.38-39.

"Chief services performed by compresses are: physical protection of cotton from weather, mud, dust, fire, mutilation, petty picking and theft; the conversion of warehouse receipts into desirable collateral for loans; distribution of the marketing season over a greater period of time and facilitating the movement of cotton through marketing channels."

1588. Claims for "interior damp" cotton. U.S. merchant's views. Manchester Guardian Com. 36(932):377. Apr.29,1938. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

A letter to the editor from a British resident of the United States which states that Liverpool's claims for "interior damp" in American cotton are considered excessive by American merchants.

1589. Inventor claims new cotton bagging. Cotton Digest 10(34):9. May 28, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

W.W. O'Neal, Little Rock, has been granted patent papers on a new method of processing cotton. Bagging made by the new process is

stronger than jute, is more durable and will not absorb moisture.

Also in Cotton Trade Jour. 18(23):8. May 28, 1938.

1590. [Louisiana cotton compress and cotton warehouse association] Sisal twine is outlawed by Louisiana compressors. Cotton Trade Jour. 18(22):3. May 21, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report of meeting at which a resolution was adopted prohibiting the use of sisal twine in sewing the heads and sides of compressed cotton.

1591. Ousley, Clarence. Improving the cotton we have. Cotton and Cotton Oil Press 39(22):16. May 28, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Editorial urging improvement in cotton quality and baling.

1592. Will you? Cotton Ginners' Jour. 9(8):20. May 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

A letter from the Hungarian Textile Association complaining of ink stains on some bales of cotton.

MARKETING

General

1593. Egypt's cotton production. Textile Colorist 60 (709):30. January 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31

Production for 1936-37 amounted to 1,240,000 bales of 750 pounds and the average price was estimated at 14 1/2¢ by the Statistical Department of the Egyptian Ministry of Finance.

1594. Horton, H. Burke. Horton challenges accuracy of Dr. Bean's statements given at A.C.S.A. convention. Dr. Bean's opinion not in accord with usual conception of trends. Cotton Trade Jour. 18(22):1,7. May 21, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Reply to address of L.H. Bean entitled "Changing Trends in Cotton Production and Consumption," delivered April 29, 1938, at meeting of the American Cotton Shippers' Association.

1595. Westbrook, E.C. Facts concerning cotton production and consumption in Georgia as revealed by a recent survey. 11pp., processed. [Athens, Ga., Agricultural extension service, University of Georgia, 1937]

Address at the 37th annual meeting of the Cotton Manufacturers association of Georgia, Sea Island, Georgia, June 3, 1937.

Tables showing consumption and production by grades and staple lengths for 1936 are given.

See also Items nos. 1863, 1875.

Demand and Competition

1596. [American cotton manufacturers association] Manufacturers defend Dixie mill system. 42nd convention held at Augusta; progress of fabrication shown. Cotton Trade Jour. 18(20):6. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report of annual convention held in Augusta, Georgia, April 29-30, 1938.

Also in Textile World 88(6):46-47. May 1938; Textile Bull. 54(10):20-21. May 5, 1938; Cotton [Atlanta] 102(5):88-90. May 1938; Textile Age 2(5):22, 24-25. May 1938; Amer. Wool & Cotton Reprtr. 52(19):43, 45, 74. May 12, 1938.

1597. American economic mission to the Far East. Report ... American trade prospects in the Orient. 69, 66pp. New York, National foreign trade council, 1935. 289 Am39

Cotton and textiles are included in the survey.

1598. [Ames, J.F.] Substitution of kraft for cotton uneconomic, says Ames in analysis. Cotton bag manufacturer...urges remedies. Cotton Trade Jour. 18(21):1, 8. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Quotations from a brochure on competition of paper bags with cotton, are given.

1599. Argentine. Developpement de l'industrie du coton. Brussels. Bourse aux Textiles. Bulletin 7(15): 13-15. May 7, 1938. (Published at Place Rogier, 6, Brussels, Belgium) 304.9 B83B

Argentina. Development of the cotton industry.

1600. B., H.C. The textile industries in Germany. An outline of the methods of control in the German textile industries and the objects. Textile Manfr. 63(756):489,498. December 1937. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
1601. Bombay textile industry. Report of the Labour inquiry committee on wages. Manchester Chamber of Com. Monthly Rec. 49(4):179-180. Apr.30,1938. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
1602. Bombay textile labour inquiry committee's report. Indian Textile Jour. 48(570):192-193. Mar.15, 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Editorial.
1603. Borghetty, Hector C. In defense of "lanital." Amer. Dyestuff Reprtr. 27(6):P156-P158. Mar. 21,1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
Address at meeting, Philadelphia section, American Association of Textile Chemists and Colorists, November 19,1937.
The properties of the fiber are described.
1604. Burnley and district cotton industry study group. Report on marketing. 52pp. Manchester, Sherratt & Hughes, 1937. 304 B93
Lancashire's cotton-textile marketing organization is described and compared with that in other countries.
1605. California cotton. Co-op Cotton Wkly. News 4(45):2. May 17,1938. (Published at Bakersfield, Calif.)
California cotton is acceptable to spinners of the world according to information received in a letter from N.S. Pearse to E. Gay Hoffman, Secretary of the Kern County Chamber of Commerce.
1606. Christy, D.F. Germany buying less cotton. Agr. Situation 22(5):11. May 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.) 1 Ec7Ag
Reasons for the decline in exports of cotton to Germany during 1933 to 1937 are mentioned.

1607. Clapp, Alston, Sr. Increasing the income of the farm family through the success of the trade agreements program. Acco Press 16(5):9-11. May 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
Address, Texas farm program over radio station KPRC, Houston, April 16, 1938.
The needs of the South, foreign markets and lower tariffs, are discussed in relation to the trade agreements program.
1608. Cotton ban in Japan? Textile Mercury and Argus 98(2561):517. Apr. 22, 1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
"In business circles in Osaka it is being suggested that the Japanese Government should prohibit the use of cotton goods at home in the interest of maintaining overseas trade."
1609. Cotton manufactures--Colombia's trade in 1937. Com. Reports, no. 21, p. 464. May 21, 1938. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D
1610. Cotton-textile institute, inc. To the Committee on reciprocity information. Statement submitted ... relating to trade negotiations with the government of the United Kingdom. 31, 32pp. Processed. [Washington, D.C., 1938] 285.372 C82
1611. Cotton towels for cotton mills. Cotton [Atlanta] 102(5):84. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
Comment on the use of paper towels in cotton mills.
1612. Criekinge, Henry van. Les industries textiles en 1937. Institut de Recherches Économiques, Bulletin 9(2):141-150. February 1938. (Published at Place du Peuple, Louvain, Belgium) 280.9 L92
The textile industries in 1937.
The writer reviews the Belgian textile trade for the year 1937, taking up the situation for the cotton, wool, linen, jute and hemp, rayon, and ready made clothing and hat trades.

1613. Edmonds, James E. Japanese point of view is presented to U.S. shippers. Effect of war in Far East on cotton market in this country is analyzed. Cotton Trade Jour. 18(20):1,8. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1614. Fibers are produced from fish albumen and cellulose. Indus. and Engin. Chem. (news Ed.) 16(7):194. Apr. 10, 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 J825
The new fiber is briefly described.
1615. Four governors aid Leche plan to sell cotton. Issue proclamations in effort to stimulate buying of more goods. Cotton Trade Jour. 18(21):6. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Copies of the proclamations were sent to the governors of the other 47 states.
1616. H., F.E. Industrial development in India: cotton textile mills. Indian Textile Jour. 48(570): 203. Mar. 15, 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
1617. Henry, R.E. A tribute to Southern cotton mill people. Textile Bull. 54(10):7-8, 30-31. May 5, 1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
Address, annual meeting of the American Cotton Manufacturers' Association, Augusta, Ga., April 29-30, 1938.
Also in Amer. Wool & Cotton Reprtr. 52(19): 17-18, 27-29. May 12, 1938.
1618. Institute of Pacific relations. Problems of the Pacific, 1936; aims and results of social and economic policies in Pacific countries. Proceedings of the Sixth conference of the Institute of Pacific relations, Yosemite national park, California, 15-29 August 1936; edited by W.L. Holland and Kate L. Mitchell, assisted by Harriet Moore and Richard Pyke. 470pp. Chicago, Ill., The University of Chicago press [1938?] 280 In72
Trade and trade rivalry between the United States and Japan (textiles are included) by Wm. W. Lockwood, Jr., pp. 211-262.

1619. Iran. Die baumwollindustrie. Wirtschaftsdienst (n.f.) 23(12):405-406. March 25, 1938. (Published by Hanseatische Verlagsanstalt Aktiengesellschaft, Hamburg 36, Germany) 280.8 W74
Iran. Cotton industry.
Attention is called to the rapid growth of the textile industry in Iran during the last decade. A table shows the decline in imports of cotton from 1926/27 to 1935/36.
1620. Japan moving cotton mills into China. Send idle equipment from home factories to replace war-destroyed plants. Cotton Trade Jour. 18(20):5. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1621. Japan worried as mills close and exports lag. Various quota schemes resorted to in effort to revive industry. Cotton Trade Jour. 18(21):6. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1622. Japanese begin work on restoring 390,500 cotton spindles in China. Program finally agreed upon between mill men and government for replacement of 60 per cent of destroyed machinery--7,100 looms covered--about 400,000 Chinese-owned spindles to be taken over. Daily News Rec. no. 119, pp. 1, 7. May 21, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1623. The Japanese cotton industry. Control measures and the present position. Textile Weekly 21(531):619. May 6, 1938. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127
Chart shows Japan's raw cotton imports and stocks, yarn output and piece-goods export.
1624. Japanese textile industry handicapped by lack of raw cotton supplies. Merchants urge government to withdraw documental draft requirements. Cotton Trade Jour. 18(23):1, 8. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1625. King cotton calls his forces to meet a record sales problem. Sales Management 42(7):42-43. Apr. 1, 1938. (Published by Sales Management Inc., 420 Lexington Ave., New York, N.Y.)
Efforts to increase sales of cotton fabrics to help move the surplus cotton are described briefly.

1626. Lockwood, William W., Jr. North China and the United States cotton trade. Far East. Survey 7(10):115-118. May 18, 1938. (Published by the American Council, Institute of Pacific Relations, 129 E. 52nd St., New York, N.Y.) 230.9 In782
The article is concluded as follows: "In short, the potential demand is enormous and it waits only for buying power. But if the prospect is continued war and depression, cotton producers will be forced to contend for a share of a dwindling world market, and producer-consumer relationships in textiles as well as other lines will be increasingly regimented in programs of national and imperial self-sufficiency. This general truth is receiving fresh emphasis in the Far East today."
1627. Lowry, George A. Is hemp to replace cotton in U.S.A.? Internatl. Cotton Bull. 16(63):397-399. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Reprinted from the Manufacturers' Record.
Flax and hemp can be grown and processed profitably in the United States.
1628. Miller, Julian S. The South--and cotton manufacturing. Textile Bull. 54(11):5-6, 27, 30-31. May 12, 1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
Address at annual meeting of American Cotton Manufacturers Association, Augusta, Ga., April 28-30, 1938.
1629. Moody, L.S. Augusta and cotton industry. Amer. Wool & Cotton Reprtr. 52(19):39-42. May 12, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Brief history of the development of the textile industry in Augusta, Georgia.
1630. Moore, Frederick. Open letter to President Roosevelt. Textile Bull. 54(6):12-13. Apr. 7, 1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
The author shows the percentage paid to labor of income received by the textile industry of the South.

1631. Murchison, Claudius T. American-Japanese cotton goods agreement. Jour. Marketing 2(4):272-277. April 1938. (Published by the American Marketing Association, 450 Ahnaip St., Menasha, Wis.)
Steps leading to the agreement limiting exports of Japanese goods to the United States are described.
1632. Murchison, Claudius T. Some thoughts on the future of cotton. Rayon Textile Monthly 19(5): 289-297. May 1938. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21
Excerpts from an address before the annual meeting of the American Cotton Manufacturers' Association, Augusta, Ga., April 29-30, 1938.
Competition between rayon and cotton is discussed.
Also in Amer. Wool & Cotton Reprtr. 52(19): 21-22, 33-35. May 12, 1938.
1633. No-strike contract signed in New Bedford. Amer. Wool & Cotton Reprtr. 52(19):68. May 12, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
"The New Bedford Textile Council, representing 20,000 employes, and the New Bedford Cotton Manufacturers Association signed...a comprehensive labor relations contract outlawing strikes and lockouts and substituting compulsory arbitration."
1634. P., H. Financial results of the German textile industry. Hamburg World's Economics Archives, Bull. 4(8):115-119. February (2nd issue), 1938. (Published at Poststrasse 19, Hamburg 36, Germany) 280.8 H17
Statistics are given showing balance, profits and losses of 29 textile firms, including the larger cotton firms.
1635. Die rohstoffversorgung der deutschen textilindustrie. Berlin. Institut für Konjunkturforschung, Wochenbericht 11(10):59-61. Mar. 9, 1938. (Published in Berlin, Germany) 280.9 B45W
Production of raw materials for the German textile industry.
Germany's production of textile raw materials is said to have increased in 1937 to cover 28 percent of her total requirements. Tables show the percentage of textile raw materials produced

in Germany at ten-year intervals from 1870 to 1900, in 1913 and 1925, and annually from 1932 to 1937; Germany's supply of textile raw materials, 1932-1937; and domestic production of textile raw materials, 1925, 1928, 1933, 1936, 1937.

1636. [Slattery, J.M.] The farmers' problem. Cotton [Atlanta] 102(5):83. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

"The American cotton farmer is losing normally \$10,000,000 annually in tire trade business to foreign growth because of his inability to produce a consistently uniform long staple cotton."

1637. Spinners prefer American cotton says Gdynia leader. American cotton favored when price is not far out of line. Cotton Trade Jour. 18(23):1,5. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1638. Sweezy, Alan R. The Amoskeag manufacturing company. Quart. Jour. Econ. 52(3):473-512. May 1938. (Published at Harvard University Press, Randall Hall, Cambridge, Mass.) 280.8 Q2

Contents: Prosperity; Transition, 1924-27; The decline (financial and physical); Liquidation; The question of responsibility.

1639. U.S. Department of commerce. Bureau of foreign and domestic commerce. Division of foreign trade statistics. Trade of the United States with the United Kingdom. 15pp., processed. Washington, 1938. 157.55 T672

Tables show the quantity and value of textile fibers and manufactures traded in between the United States and the United Kingdom in 1936-37.

Extracts in Textile Weekly 21(531):613, 615. May 6, 1938.

1640. U.S. Department of labor, Bureau of labor statistics, Division of wages, hours, and working conditions. Average hourly earnings in cotton-goods industry, 1937. Monthly Labor Rev. 46(4):956-980. April 1938. (Published by the Bureau of Labor Statistics, U.S. Dept. of Labor, Washington, D.C.) 158.6 B87M

1641. Vyver, Frank Traver de. Southern textile mills revisited. Southern Econ. Jour. 4(4):466-473. April 1938. (Published in Chapel Hill, N.C.) 280.8 So84

"During several months of 1928-29 living conditions in 66 representative Southern cotton mill villages were studied to test the claim that Southern mills provide compensation in kind more than offsetting wage differentials. Welfare and community work in these villages was investigated and questions were asked concerning union activities. Fifty-six of these mills have recently been revisited to discover the effects of depression, government sponsorship of labor unions, and social legislation upon industrial relations." This article presents some of the trends discovered in this second visit.

1642. [Williamson, N.C.] Williamson in report urges use of cotton. ACCA president asking expansion of South's crop consumption. Miss. Co-op News 9(11):1,6. May 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69

Report of address at annual meeting of the National Cottonseed Products Association, New Orleans, May 1938.

1643. Yarn from soybean. Science 87(2264):10. May 20, 1938. (Published at Grand Central Terminal, New York, N.Y.) 470 Sci2

Brief account of a new Japanese textile fiber produced chemically from the soybean.

See also Items nos. 1593, 1594, 1595, 1636, 1666, 1713, 1790, 1794, 1795, 1797, 1800, 1801, 1810, 1817, 1823, 1824, 1825, 1829, 1835, 1836, 1837, 1838, 1843, 1847, 1849, 1853, 1861, 1864, 1866, 1874.

Supply and Movement

1644. Adler, Benjamin. Brazil seen as possible shipper of cotton to overloaded U.S. market. Sudden production step-up at Sao Paulo called foreign market threat. Cotton Trade Jour. 18(20):1,7. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C2214

1645. Baker, C.C. Oklahoma's ginnings and marketing quotas. The Employer 21(12):11. May 1938.
(Published by the Employer Publishing Co., 711 Tradesmen's Nat.l. Bank Bldg., Oklahoma City, Okla.)
1646. Baker, O.E., and Genung, A.B. A graphic summary of farm crops (based largely on the census of 1930 and 1935). U.S. Dept. Agr. Misc. Pub.267, 129pp. Washington, 1938.
Cotton, pp.4-8.
1647. Brazil. Internatl. Cotton Bull. 16(3):308-310. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Tables give cotton production, classification, and export figures.
1648. The Brazilian cotton trade. Cotton [Manchester] 44(2112):8. May 14, 1938. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826
Export statistics for 1935, 1936 and 1937 are given.
1649. Carryover of cotton. Cotton Trade Jour. 18(20):2. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on the probable carryover of cotton July 31, 1938.
1650. Cotton produced in Argentina, 1936-37. Internatl. Cotton Bull. 16(63):326-327. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Tables showing area cultivated, seed cotton and lint cotton produced for seasons 1920-21 to 1936-37 are given.
1651. The development of cotton production in Turkey. Internatl. Cotton Bull. 16(3):320, 322. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
"Translated from 'Ticaret Ve Sanayi Odasi Mecmuasi,' Istanbul."
Acreage and production statistics for the years 1923 to 1937 are given.

1652. Fikry, M.A. Long staple cottons in Egypt. A survey of the present position and a proposal for the future. Roy. Agr. Soc. Egypt. Tech. Section, Bull. 33, 13pp. Cairo, 1937. 24 Sol3B
1653. Forrester, Khyber. Trek to California cotton fields. Nation's Business 26(5):48-49. May 1938. (Published by the Chamber of Commerce of the United States of America, Washington, D.C.) 286.8 N212
The significance of cotton production in California lies in "its rapid increase and in the fact that it is undamaged, unstained cotton of the best long-staple varieties, Egyptian, Durango, Pima and Upland. The crop is raised almost entirely by white labor."
1654. Greatly increased cotton crop expected in Brazil. Oil Mill Gazetteer 42(11):26. May 1938. (Published at Wharton, Tex.) 307.8 O153
Production statistics for season 1931-32 to 1936-37 and an estimate for 1937-38 are given.
1655. Hunnicutt, Benjamin Harris. A study in Brazilian cotton growing. Pan Amer. Union, Bull. 72(5): 300-307. May 1938. (Published at Washington, D.C.) 150.9 M76
From The Atlanta Constitution Sunday Magazine. Cultivation and production of Brazilian cotton are noted. The competition of Brazil in world markets is also noted.
1656. India cotton shipped to U.S. Cotton Digest 10(30): 20. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Imports of 12,000 bales for a North Carolina firm which manufactures blankets are noted.
1657. Mysore cotton quality. Textile Mercury and Argus 98(2561):530. Apr. 22, 1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
Suitable legislation will shortly be introduced to prevent the cultivation, possession and use of inferior varieties.
1658. Okla. exchange sponsors improvement. Cotton Digest 10(34):10. May 28, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The quality improvement program of the Oklahoma State Cotton Exchange is outlined.

1659. Smith, Glenn R. The dilemma of the Southern cotton farmer. N.C. State Agr. 13(1):13,18. October 1937. (Published by students of School of Agriculture and Forestry, N.C. State College of Agriculture and Engineering, State College Station, Raleigh, N.C.) 276.8 N81

The problem of the largest cotton crop in six years and a sharp decline in cotton prices is discussed.

1660. Sundaram, Lanka. The cotton crisis in India. Mysore Econ. Jour. 24(2):37-40,46. February 1938. (Published at no.19, Gundopunt Buildings, Bangalore City P.O., Mysore State, British India) 280.8 M99

The effect of the bumper crop of American cotton, the Sino-Japanese hostilities, and speculation, on the Indian cotton producer is discussed.

1661. Survey of Manchurian agriculture. Contemporary Manchuria 2(2):39-46. March 1938. (Published by South Manchuria Railway Company, Dairen, South Manchuria) 280.8 C767

Table IV: Cotton and wheat production during 1933-37, pp.43-44.

1662. Turkey. Ziraat isleri. Umum müdürlüğü neşriyatı, seri:4, no.1-2, 204pp. Ankara, 1936. 25 T84
In Turkish.

Contents: Possibility of Ottoman cotton production, by Celâl Şevkel, pp.5-11; Turkish cotton improvement, by S.P. Clark, pp.15-43; Study of cotton culture in Adana and Izmir, by S.P. Clark, pp.47-67; Cotton production possibilities in Malâtıya and Elâziz, by S.P. Clark, pp.71-105; Cotton culture in Ege, Sakarya and Adana, by Jorj Bayıl, pp.109-171; One point of view about Egyptian cotton culture, by Kahire Elçiligi, pp.176-204.

1663. U.S.A. imports cotton. Another large shipment of Russian cotton imported. Cotton Trade Jour. 18(22):1. May 21,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"The reputed purchase price of the Russian cotton is 4.24¢ per lb. c.i.f. New York, not fumigated."

1664. Wells, W.G. Cotton growing in Queensland. Australian Inst. Agr. Sci., Jour. 3(3):147-153. September 1937. (Published at Sydney, Australia) 23 Au74

"An interesting account of cotton growing in Queensland, dealing with the early history, the present revival, the organization of the industry, the value of cotton growing to Queensland and also to Australia."-Empire Cotton Growing Rev. 15(2):150. April 1938.

1665. West Indian cotton. A review of last year's crop conditions. West India Com. Circ. 53(1031):127-128. Apr.7,1938. (Published at 14, Trinity Square, London, E.C.3, England) 8 W52A

Tables show estimated acreage and production, 1937-38 and exports 1938, of Sea Island and Marie Galante cotton.

1666. [Williams, Ben J.] Normal cotton production seen as South's need. Ben J. Williams tells convention trade barriers hamper industry. Cotton Trade Jour. 18(20):3. May 7,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Address at convention of National Cotton Compress and Cotton Warehouse Association at New Orleans, La., April 29,1938.

See also Items nos. 1525, 1527, 1529, 1540, 1561, 1593, 1594, 1595, 1605, 1606, 1626, 1668, 1702, 1746, 1822, 1832, 1836, 1851, 1853, 1858, 1859, 1861, 1868, 1869.

Prices

1667. Bombay government's cotton policy. Restriction of cotton acreage suggested. Indian Textile Jour. 48(570):215-216. Mar.15,1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Reasons for decline in prices of Indian cotton are discussed and government policies are proposed.

1668. Copeland, Melvin T. A raw commodity revolution. Harvard university, Graduate school of business administration, Bureau of business research. Business research studies 19, 97pp. Boston. 1938. 280.9 H262
Publication of the Graduate school of business administration, v.25, no.1, Mar.1938.
A study of developments in the raw commodity

industries since 1920. Raw cotton, pp.16-18;
raw cotton prices, pp.49-51; raw cotton (monthly
prices 1934-1937), p.88.

1669. Todd, John A. The Egyptian cotton position. Gt.
Brit. and the East 50(1396):223. Feb.24,1938.
(Published at 170, Strand, London, W.C.2, England)
286.8 N27

The relation between prices of Egyptian cotton
and prices of American cotton is discussed.

See also Items nos. 1659, 1663, 1851, 1859, 1861.

Marketing and Handling Methods and Practices

1670. Commodity spreads popular. Cotton Digest 10(32):7.
May 14,1938. (Published at 710 Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822

Reprinted from the New York Journal of Com-
merce.

An editorial discussing the activity in the
commodity markets and the interest in spreads
or straddle positions.

1671. Conversion contracts revived. Cotton Trade Jour.
18(22):2. May 21,1938. (Published at 810
Union St., New Orleans, La.) 72.8 C8214

Editorial regarding the revival of interest
in conversion contracts, which differ slightly
in form from the old type.

1672. Large tenders predicted for Havre on July. Cotton
Trade Jour. 18(23):1,8. May 28,1938. (Pub-
lished at 810 Union St., New Orleans, La.)
72.8 C8214

The condition of the market at Havre is noted.

1673. Trader in Bombay cornering cotton. Cotton Trade
Jour. 18(20):8. May 7,1938. (Published at 810
Union St., New Orleans, La.) 72.8 C8214

"Govindram Seksaria, one of the biggest of the
Bombay operators, is coming about as close to
cornering the Indian cotton market as is possible
under changed world conditions."

1674. Yoshino turns down request of traders on cotton
exchange. Progress of wartime control demanded
new step, says commerce chief. Cotton Trade
Jour. 18(23):1. May 28,1938. (Published at
810 Union St., New Orleans, La.) 72.8 C8214

The yarn futures exchanges in Japan have
ceased to function as a result of government
price fixing.

See also Items nos. 1588, 1686, 1689, 1803, 1826, 1853, 1869.

Marketing Services and Facilities

1675. [Alabama bonded warehousemen's association] Davis elected president by Alabama men. Tuscaloosa convention attended by 125, Bertel makes address. Cotton Trade Jour. 18(21):3. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Report of meeting at Tuscaloosa, May 9, 1938.
A resolution endorsing the Bankhead amendment requiring consent of owners before re-concentrating loan cotton was introduced and approved.
Also in Cotton Digest 10(32):10. May 14, 1938.
1676. [Arkansas-Missouri association of cotton compresses and cotton warehouses] Arkansas-Missouri officers re-elected. Cotton Digest 10(30):7. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of first annual meeting.
1677. Cotton classing contest teams trained by cotton co-operatives win honors in state-wide contest. Tex. Co-op. News 18(5):3. May 15, 1938. (Published by Texas Co-operative Publishing Co., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F
Report of 21st annual contest sponsored by the Texas A. & M. College with the cooperation of the State Board of Vocational Education.
1678. Exchange for Poland? Textile Mercury and Argus 98(2561):530. Apr. 22, 1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
Brief article regarding the proposed establishment of the Gdynia cotton exchange.
Also in Internatl. Cotton Bull. 16(63):421-422. April 1938.
1679. Government may provide classing service. Cotton Digest 10(30):24-25. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Such a service for the entire cotton crop was suggested by Senators Smith and Bankhead.

1680. J. Roy Jones expresses his favor over move to provide federal cotton classers. South Carolina agriculture commissioner pleased with action, he tells Bankhead--believes would save farmers thousands of dollars. S.C. Market Bull. May 12, 1938, p.1. (Published by Commissioner of Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8
The text of Commissioner Jones letter to Senator Bankhead regarding a free classification service is given.
1681. [Lawrason, J.B.] Government classification is called too technical for use. Cotton planter reviews situation now existing under restrictions. Cotton Trade Jour. 18(21):1,8. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Discussion of the United States cotton standards.
1682. Lee, Y.C. The classification of Chinese cotton. Internatl. Cotton Bull. 16(3):322-325. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
"Classification of Chinese cotton is based upon the universal cotton standards, amplified by the results of research of Chinese Governmental institutions, and checked and approved by experts of other nations, including Mr. F. Taylor, the American cotton expert." A brief summary of the standards and methods of classification are given.
1683. Liverpool cotton is given a new name. Cotton Trade Jour. 18(20):1. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The Liverpool staple standard for the high point of the contract is to be called "Extra Staple."
1684. [National cotton compress and cotton warehouse association] First meeting Compress warehouse ass'n. Cotton Digest 10(30):6-7. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of meeting held at New Orleans, April 29 and 30, 1938.

1685. "New daylight room for grading cotton." Textile Age 2(4):49. April 1938. (Published at 381 Fourth Ave., New York, N.Y.) 304.8 T3132
A daylight room in the laboratory of the Division of Cotton Marketing in the Bureau of Agricultural Economics is described.
Also in Rayon Textile Monthly 19(5):337. May. 1938; Cotton [Atlanta] 102(5):116. May 1938.
1686. New Orleans cotton exchange. New features and facts concerning the New Orleans cotton exchange. 11pp. [New Orleans, 1938?]
The new associate membership, special straddle commissions and the future contract are explained.
Also in Cotton Trade Jour. 18(21):7. May 14, 1938.
1687. Ocean charges on cotton. Traffic World 61(20): 1159. May 14, 1938. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
"Charging unlawful provisions in the agreements of the Gulf conferences to the United Kingdom, the continent and the Baltic, the Memphis Cotton Exchange has asked the Maritime Commission to institute an investigation."
1688. Peters, R.W. Packing and consigning cotton. Queensland Agr. Jour. 49(4):379-380. Apr. 1, 1938. (Published by Department of Agriculture and Stock, Brisbane, Australia) 23 Q33
1689. Plauche, Henry. Trading in cotton in New Orleans. 3d. ed., rev. March 1937. 16pp. [New Orleans, New Orleans cotton exchange, 1937] 280.372 P69
The facilities of New Orleans as a cotton market are described.
1690. Rathell, G.E. Warehousemen's part in loan programs. Cotton Digest 10(31):4, 14-15. May 7, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Address at convention of National Cotton Compress and Cotton Warehouse Association, New Orleans, Louisiana, April 29, 1938.
1691. [Reed, A.L.] Cotton compress organization is praised by Reed. Dallas lawyer addresses Cotton compress and cotton warehouse group. Cotton

Trade Jour. 18(20):3. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 Address at meeting of National Cotton Compress and Cotton Warehouse Association at New Orleans, La., April 29, 1938.

1692. [Roberts, J.B.] Sampling question important says Roberts. Cotton Digest 10(35):7-8. May 21, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.62 C822

"Sampling compressed cotton after it moves to ports or other concentration points so that the bale will still be in condition to move either export or domestic without having to be repatched or recompressed", is discussed.

Also in Cotton Trade Jour. 18(22):3. May 21, 1938.

1693. Sketch sky-rocketing of Gdynia to place as Baltic's first port. Cotton embassy being sent to negotiate with American shippers. Cotton Trade Jour. 18(20):7. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1694. Special committee meets to discuss cotton problems. Cotton Trade Jour. 18(20):3. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A committee of the Cotton Compress and Cotton Warehouse Association conferred with G.E. Rathell, representative of the Commodity Credit Corporation on the question of storage charges, etc. for government loan cotton.

1695. Storage space concerns warehousemen. Contend ample space now available; warn about overbuilding and inexperience. Cotton Trade Jour. 18(23):3. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1696. United States Department of agriculture. Agricultural adjustment administration. Should a producer transfer his loan cotton to the Government? U.S. Dept. Agr., Agr. Adjustment Admin. CAP-106. 11 p. [Washington, 1938] 1.4 C820a
 Issued March 10, 1938.

1697. United States Department of agriculture. Bureau of agricultural economics. The classification of

cotton. U.S. Dept. Agr. Misc. Pub. 310, 54pp.
Washington, D.C., 1938. 1 Ag84M

Literature cited, p.48.

This publication describes the classification of cotton under the United States Cotton Futures Act and the United States Cotton Standards Act.

1698. Walker, Douglas. Trading in raw silk futures.
Rayon Textile Monthly 19(5):287-289. May 1938.
(Published at 303 Fifth Ave., New York, N.Y.)
304.8 R21

Excerpts of a talk at the N.Y. State Chamber of Commerce, April 7, 1938.

History of futures market and definition of hedging are included.

1699. Warehousemen ban repeated free sampling. Pass resolution to curb practice called against depositors interest. Cotton Trade Jour. 18(21):3. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Resolution of the National Cotton Compress and Cotton Warehouse Association suggesting that warehousemen make every effort to limit the size and number of samples drawn from bales in storage.

Also in Cotton Digest 10(32):10. May 14, 1938.

1700. Warehousemen face new need for more room. Record crop this year will fill 60 per cent of floor space in buildings. Cotton Trade Jour. 18(20):3. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1701. Warehousing the next crop. Cotton Digest 10(33):6. May 21, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial discussing stocks on hand in warehouses and the space available for the next crop.

1702. Williams, Dameron H. 1937 cotton crop. Textile Bull. 54(8):9-11. Apr. 21, 1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Remarks before Divisional Meeting, Southern Textile Association, Gastonia, N.C., April 15, 1938.

Problems of grading and stapling cotton are discussed.

See also Items nos. 1587, 1706, 1708, 1803, 1807, 1869.

Marketing Costs

1703. Railroads hike cotton rates despite shippers' protests. Memphis parley results in failure; schedules due in August. Cotton Trade Jour. 18(21):1. May 14, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 Rates will be increased 3¢ per hundred pounds on distances greater than 110 miles.
 Also in Cotton Digest 10(32):13. May 14, 1938. Cotton Trade Jour. 18(22):3. May 21, 1938.

Cooperation in Marketing

1704. Andrews, Stanley. The seventh round-up. Amer. Cotton Grower 3(12):7, 19. May 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
 "This is the seventh investigation of the cotton cooperatives by various government agencies, legislative and otherwise." The hearings before the Senate Committee on Agriculture and Forestry are reported.
1705. Another chapter on investigations. Miss. Co-op News 9(11):4. May 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69
 Editorial on the investigation of the American Cotton Cooperative Association by the Senate Committee on Agriculture and Forestry.
1706. Brown, Walter. Federal grading of all cotton to be asked. S.C. Market Bull. 18:1. May 5, 1938. (Published by Department of Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8
 Report of testimony of C.L. Finch and others at investigation of American Cotton Cooperative Association by Senate Committee on Agriculture and Forestry, April 25, 1938.
1707. Brown, Walter. Jones not allowed to present co-op underclassing "motive"; Creekmore salary is assailed. S.C. Market Bull. 18:1. Apr. 28, 1938. (Published by Department of Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8
 Hearings before the Senate Committee on Agriculture and Forestry in the investigation of the American Cotton Cooperative Association are reported.

1708. Bureau grading shows co-op underclassing. Cotton Digest 10(30):22,24. Apr.30,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Testimony at the hearing before the Senate Committee on Agriculture and Forestry in the investigation of the American cotton cooperative association is noted.

1709. Burgess, John S., Jr. Some observations on the 1937-38 assembling plan of the Oklahoma and Mississippi cooperative cotton-marketing associations. U.S. Farm Credit Admin. Coop. Div. Special Rept. 17, 18pp., processed. Washington. 1938. (Research, Service, and Educational Series)

1710. Co-ops seek recompense on stabilization losses. Great injustice perpetrated through stabilization program. Should be corrected--Creekmore. Bill to correct wrong done cooperative members to be introduced in Congress. More than \$20,000,000 involved. Expect Senate committee to vindicate co-ops. Governmental authorities called by investigator prove witnesses for co-operation. Tex. Co-op. News 18(5):1. May 15,1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

1711. Creekmore, E.F. Full text of address by general manager E.F. Creekmore of the ACCA before the TCGA annual membership meeting. Tex. Co-op. News 18(5):5. May 15,1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The Senate investigation of alleged underclassing of twelve cent loan cotton and stabilization losses were among the subjects discussed in the address.

1712. [Mississippi cooperative cotton association] Ass'n record of past year draws praise. Miss. Co-op. News 9(11):1,8. May 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69

Report of the annual meeting held at Jackson, Miss., May 10,1938.

1713. National cotton week May 30-June 4th. Intense interest created by activity cotton co-ops. Effort made to increase cotton consumption and

reduce burdensome carryover. Prominent part in program taken by cotton cooperatives. Tex. Co-op. News 18(5):1,6. May 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

1714. Present cotton co-operative setup of doubtful value to farmers. Editorial. Cotton Digest 10(30):8. Apr. 30, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

1715. Reasons all cotton growers should market co-operatively. Tex. Co-op. News 18(3):7. Mar. 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

1716. Senate remains silent as ACCA hearings close. Creekmore takes initiative in urging Congress to pay stabilization losses. Cotton Trade Jour. 18(20):1,5. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Final hearings before the Senate Committee on Agriculture and Forestry in the investigation of the American Cotton Cooperative Association are reported.

1717. Sharp, J.S. Annual report of the president to TCGA annual membership meeting. Tex. Co-op. News 18(5):4. May 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The text of the address given at the annual meeting of the Texas Cotton Growers Association, Dallas, Tex., May 9, 1938.

1718. Stewart, A.D. Personal message. Miss. Co-op News 9(10):8. April 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69

The opening of the hearings being conducted by the Senate Committee on Agriculture and Forestry to investigate the American Cotton Co-operative Association is reported and commented upon.

1719. [Texas cotton growers association] Enthusiastic membership interest evidenced at annual meeting TCGA. Endorsement and support of movement voiced by members. E.F. Creekmore of ACCA principal speaker. Resolutions adopted. Tex. Co-op. News

18(5):1,7. May 15,1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Report of annual meeting of Texas Cotton Growers Association, May 9,1938, Dallas, Texas.

1720. [Texas cotton growers association] Full text of resolutions adopted at annual membership meeting TCGA. Tex. Co-op. News 18(5):6. May 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

1721. U.S. Senators A.J. Ellender and J.H. Bankhead protest further investigation of the cotton co-operatives. Tex. Co-op. News 18(3):7. Mar.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The minority report to the Senate Committee on Agriculture and Forestry is given and also an interview with Senator Ellender.

See also Item no. 1677.

UTILIZATION

Fiber, Yarn and Fabric Quality

1722. Ahmad, N., and Nanjundayya, C. A device for determining the proportion by weight of fibres of different length in a sample of cotton. Textile Inst. Jour.29(4):T67-T74. April 1938. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

References, p.T74.

Also issued as Indian Central Cotton Committee Tech. Lab., Tech. Bull. ser. B., no.23, 10pp. April 1938.

1723. Balls, W. Lawrence. Design of an impact tester to measure resistance and extension. Egypt. Min. Agr. Tech. & Sci. Serv. Bull.194, 19pp. Cairo, 1938. 24 Eg93

The instrument was designed to test the strength of cotton fibers.

1724. Forster, R.B., and Vaidya, B.K. Colour measurement on natural cotton. Current Sci. 6(8):379-380. February 1938. (Published by Indian

Institute of Science, Hebbal P.O., Bangalore, India) 475 Sci23

Six samples of natural cotton ranging in color from white to brown were tested.

1725. Ginter, Adella Eppel, Shaddock, Margaret, Partlow, Margaret, and Pearson, Thelma. The effects of laundry methods on cotton fabrics. Jour. Home Econ. 29(5):319-326. May 1937. (Published by the American Home Economics Association, Mills Bldg., Washington, D.C.) 321.8 J82

"The effects of commercial and home laundry methods were studied on five plain weave fabrics of muslin variety, ranging in price from 17 to 45 ct. a yard and in weight from 1.623 to 2.842 oz. per square yard. Determinations were made on the unlaundered fabrics for fiber measurements, yarn number, twist and ply, water-soluble sizing, weight, thickness, thread count, and tensile strength."-Expt. Sta. Rec. 78(3):432-433. March 1938.

1726. Kollmann, Leo. Untersuchungen über den beuchvorgang. Melliand Textilberichte 18(12):994-997. December 1937. (Published at Heidelberg, Germany) 304.8 T312

Study of the scouring process.

"The composition of cotton wax is discussed and possible methods of removing it are critically reviewed...It is pointed out that the wettability is not inversely proportional to the wax content. The wettability is influenced by the nature of the wax residue and other impurities in the cotton and also by the nature of the solvent in the boiling liquor, water being preferred for the latter. The best purification, with at the same time good wettability and bleaching effect, is given by a single Cekit boil or a double pressure boil (lime-soda process or two alkali boils). Good results are also obtained by the use of a preliminary treatment with halogens before the alkali boil and also by treatment with soap lather. The Cekit boil also gives good results on cotton-staple fibre mixtures.-C."-Textile Inst. Jour. 29(3):A148. March 1938.

1727. Leatherman, Martin. A weather-resistant fireproofing treatment for cotton fabrics. U.S. Dept. Agr. Circ. 466, 17pp. Washington, 1938. 1 Ag84C
Literature cited, p.17

1728. Leggis, William T. Making shrinkage chart for piece goods. Cotton [Atlanta] 102(5):98-99. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

A shrinkage table for piece goods is given.

1729. Mereness, Harry A. Bibliography of textile test methods. Rayon Textile Monthly 19(5):298-300. May 1938. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

To be continued.

1730. Owens, O.P. Staining of cotton. N.C. State Agr. 13(1):17. October 1937. (Published by students of School of Agriculture and Forestry, N.C. State College of Agriculture and Engineering, State College Station, Raleigh, N.C.) 276.8 N81

The causes of blue stain found in cotton exposed in the field are noted.

1731. Sakha 4 improved. Internatl. Cotton Bull. 16(63):352-353. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Report of the results of spinning tests on this variety are given.

1732. Sauter, Erwin. Über eine neue art von faserdiagramm: das drehgoniometer-faserdiagramm. Über die polymorphie zwischen nativer cellulose und hydratcellulose. I. 174. mitteilung über hochpolymere verbindungen. Zeitschrift für Physikalische Chemie. Abt. B. 37(1/2):161-167. Sept. 1937. (Published by Akademische Verlagsgesellschaft M.B.H., Leipzig, Germany) 384 Z37B

A new type of fiber diagram: the rotating goniometer fiber diagram. The polymorphism between native cellulose and hydrate cellulose. I. 174. Communication on highly polymerized compounds.

"The rotation x-ray goniometer was used to study native cellulose and hydrate cellulose. The results indicate that micellar polymorphism is not present but that the earlier structure proposed by Sponsler and Dore... is essentially correct.-G.M. Murphy."-Chem. Abs. 32(1):350-351. Jan. 10, 1938.

1733. Sisson, Wayne A. Orientation in young cotton fibers as indicated by x-ray diffraction studies. Boyce Thompson Inst., Contrib. 9(3):239-248. January-March 1938. (Published at 1086 North Broadway, Yonkers, N.Y.) 451 B69
Literature cited, pp.247-248.
1734. Staudinger, Hermann. "Über hochpolymere verbindungen, 182. Mitteil.: Bemerkungen zur micellartheorie der cellulose von Th. Lieser. Deutsche Chemische Gesellschaft. Berichte 70(12):2514-2517. Dec.1,1937. (Published at Verlag Chemie, G.M.B.H., Berlin, Germany) 384 B45
On highly polymerized compounds. 182d Communication. Observations on the micellar theory of cellulose of Th. Lieser.
"The author criticises the micellar theory of cellulose expounded by Lieser.-C."-Textile Inst. Jour. 29(3):A178. March 1938.
1735. Two new varieties of Egyptian cotton. Indian Textile Jour. 48(570):198. Mar.15,1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Spinning qualities of Giza 12 and Giza 26 are noted.
1736. Wergin, Wilhelm. "Über den aufbau pflanzlicher zellwände. Zur frage des nachweises der querelemente mit schwefelsäure nach Sakostschikoff. Planta 26(5):751-756. May 1937. (Published at Linkstrasse 23/24, Berlin, W.9, Germany) 450 P693
Literature cited, p.756.
Structure of plant cell walls. On the question of the proof of transverse elements with sulphuric acid by Sakostschikoff.
"The author shows that Sakostschikoff's treatment of fibres with 93-94 per cent. sulphuric acid gives reproducible results in the investigation of structure, but he dismisses the conception of 'transverse elements.'-C."-Textile Inst. Jour. 29(3):A166. March 1938.
1737. Whitcomb, W.H. "Simplifying the simple." Textile Research 8(7):237-238. May 1938. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293
Reasons for adopting the designations "S" twist and "Z" twist are given.

See also Items nos. 1513, 1515, 1652, 1746, 1823, 1824, 1831, 1833, 1840, 1846, 1854, 1865, 1867, 1869, 1876.

Technology of Manufacture

1738. "Arunco" high-speed gassing frame. Textile Manfr. 64(760):161. April 1938. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
Also in Textile Weekly 21(527):479-480. Apr. 8, 1938; 21(528):504. Apr. 13, 1938.
1739. Casablancas high-draft company ltd. Refinements in Casablancas high-draft mechanism. Textile Manfr. 64(760):158. April 1938. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
1740. Dugelby, James. What speed doffer? New rule gives cotton carders correct answer for any staple length. Textile World 88(6):58-59. May 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
Table of suitable doffer speeds for various staple lengths is given.
1741. \$4,000 saved annually by modernizing winding department at Valdese mfg. co. Textile World 88(6):66. May 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
Yarn quality has been improved and winding costs reduced by the installation of Universal no. 44 Roto-Coners.
1742. Meister, E. A method of preventing "static" in drawing and spinning. Static charging of fibres arises from the actual drafting and may be avoided at high humidity of the air or at lower relative humidities by the method of ionisation of the air at the drafting places. Textile Manfr. 63(756):495,498. December 1937. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
1743. "Parkside". Setting spinning mule frictions. Textile Mercury and Argus 98(2561):522. Apr. 22, 1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

1744. Platt Bros. & Co., Ltd. Fancy yarn doubling. A new doubler, and threading principles for novelty effects. Textile Weekly 21(532):644-645. May 13, 1938. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127
1745. "Sanko-sha" patent card economizer. Indian Textile Jour. 48(570):211. Mar. 15, 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
An apparatus to do away with the necessity for stripping the card is described.
1746. [Southern textile association] Gaston county division S.T.A. discusses carding and spinning. Textile Bull. 54(9):3-6, 8, 22-23. Apr. 28, 1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
To be continued.
Report of meeting at Gastonia, N.C., April 15, 1938.
Discussion included the quality of the 1937 crop, twist, square point vs. round point travelers, and merits of light weight tape.
Also noted in Textile World 88(6):95. May 1938; Cotton [Atlanta] 102(5):96-97, 133. May 1938.
1747. [Southern textile association. Northern North Carolina-Virginia division] Cotton and rayon problems discussed at Danville S.T.A. meeting. Textile World 88(6):96. May 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
Report of meeting held at Danville, Va., Apr. 23, 1937.
Carding and spinning of cotton and staple rayon fiber were included in the discussions.
Also in Textile Bull. 54(10):9, 16. May 5, 1938; Cotton [Atlanta] 102(5):94-95, 131, 133. May 1938.
1748. [Southern textile association. South Carolina division] Carding and spinning topics debated at Greenville meeting of STA. Cotton [Atlanta] 102(5):91-93. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
Report of meeting at Greenville, S.C., April 30, 1938.
Also in Textile Bull. 54(12):3-6, 8-12, 16, 30-31. May 19, 1938.

1749. "Spintech". Correct twist on the mule. How to avoid discrepancies. Textile Weekly 21(529):544,546. Apr.22,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
1750. Stansfield, R. Cotton waste spinning plant. Part I.--Special machines for dealing with Indian cotton. Textile Recorder 55(661):24, 26. Apr.6,1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
1751. Textile ropes and bands; mule spinner's knots and when to use them. Textile Weekly 21(532):647-648. May 13,1938. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

See also Items nos. 1844, 1856, 1875.

Technology of Consumption

1752. Barrett, E.C. Let's use our own. Farm and Ranch 57(9):14. May 1,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Uses for cotton are suggested.
1753. Cheatham, R.J. New uses for cotton. Agr. Situation 22(5):22-23. May 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.) 1 Ec7Ag
Uses for cotton developed by the Bureau of Agricultural Economics in cooperation with other agencies are mentioned.
1754. Cotton in road construction. Internatl. Cotton Bull. 16(63):422-423. April 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Reprinted from the Manufacturers' Record.
1755. Cotton road tests made in 24 states. Immense potential market may solve cotton consumption problem. Cotton Trade Jour. 18(22):7. May 21, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C821.4
1756. [Cotton-textile institutes] Cotton roads used in East. Cotton Digest 10(30):24. Apr.30,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

1757. Insist on cotton bags! Mid-So. Cotton News 15(11):4. May 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
An editorial urging consumers to purchase commodities packed in cotton bags.
1758. Lewis, Ethel. The romance of textiles; the story of design in weaving. 377pp. New York, The Macmillan company, 1937. 304 L582
Bibliography, pp.359-364. Glossary, pp.327-358.
1759. Myers, Lawrence. Cotton in roadbuilding. Engin. News-Rec. 120(7):270-272. Feb.17,1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 290.8 En34
"Cotton cloth assumed a prominent experimental role in the roadbuilding of 1937, being widely used for reinforcement and for curing purposes."
Tables showing the number of concrete curing mats and quantity of road reinforcing fabric supplied to the states by the Government are given.
1760. New cotton use. Textile Bull. 54(11):26. May 12, 1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
Cotton cloth is used to hold sod in place along highways until it has taken root.
1761. New hosiery now proving quite popular. Mid-So. Cotton News 15(11):8. May 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Work of the Durene Association of America in developing new styles in lisle hose is mentioned.
1762. Silk and cotton stockings. Ariz. Producer 16(24):12. Mar.1,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
Editorial on the movement to wear cotton stockings.
1763. Smith, K.D. High flex cord in bus and truck tires. Rubber Age 42(3):177-178. December 1937. (Published by the Palmerton Publishing Co., Inc., 250 West 57th St., New York, N.Y.) 305.8 R82
The Hi-Flex cotton tire cord developed by the B.F. Goodrich Co. is described.

1764. [Thompson, Lewis M.] Alabama farmer deplors use of poor bags and makes a suggestion. Cotton and Cotton Oil Press 39(21):14. May 21, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Cottonseed oil companies are criticized for packaging cottonseed meal in jute instead of cotton bags in a letter to the editor of the Birmingham (Alabama) News.

1765. Webster, E.J. Pima fabrics spun, woven and dyed in Arizona--New industry launched by WPA. Ariz. Producer 17(2):16,17. Apr. 1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44

The project will afford an added outlet for Pima cotton.

Also in Mid-So. Cotton News 15(11):3. May 1938.

1766. Why not more in America? Cotton Trade Jour. 18(20):1. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
- The use of cotton in road-building in England is noted.

1767. Winters, S.R. Cotton roads. Mysore Econ. Jour. 24(4):127-128. April 1938. (Published at no. 19, Gundopunt Buildings, Bangalore City P.O. Mysore State, British India) 280.8 M99
- Experiments in the United States are noted.

See also Items nos. 1598, 1642, 1713, 1814, 1855.

COTTONSEED AND COTTONSEED PRODUCTS

1768. Cottonseed oil's spring and summer prospects. Barron's 18(12):6. Mar. 21, 1938. (Published at 44 Broad Street, New York, N.Y.) 284.8 B27
- Discussion of the cottonseed oil situation. Statistics of estimated supply and demand for 1937-38 are compared with 1935-36 and 1936-37.
1769. Crossno, H.F. Individual drives on linters. Oil Mill Gazetteer 42(11):17. May 1938. (Published at Wharton, Tex.) 307.8 O153
1770. "Danger in left over seed." S.C. Market Bull. May 19, 1938, p. 1. (Published by Commissioner of

Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8

Cottonseed treated with mercury compounds for planting and not used should not be fed to livestock. Sale of such seed to oil mills is illegal.

1771. Hassler, John W., and Hagberg, Ralph A. The influence of bleaching adsorbents on the stability of edible oils. Oil & Soap 15(5): 115-120. May 1938. (Published by the Gillette Publishing Company, 330 So. Wells St., Chicago, Ill.) 307.8 J82

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1772. Hunter, Bob. Cottonseed meal proves worth when properly balanced, in New Mexico steer feeding test. West. Livestock Jour. 16(25):13. May 10, 1938. (Published at 206 Administration Bldg., Union Stock Yards, Los Angeles, Calif.) 6 F2278

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1773. Jones, O.E. Does our reputation agree with our character? Cotton and Cotton Oil Press 39(21): 3-4. May 21, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Address at annual convention of the National Cottonseed Products Association, May 17-18, 1938 at New Orleans, La.

A public relations program designed to give the public the true facts about cottonseed is advocated.

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1774. Lander, P.E., and Dharmani, Pandit Lal Chand. Cottonseed cake as a cattle feed. India, Punjab Agr. Dept., Seasonal Notes 15(2):81. October 1937. (Published at Lahore, Punjab, India) 22 In272

1775. Leahy, John F. The use of the pressure cooker in cottonseed curshing plants. Oil Mill Gazetteer 42(11):49-51,53,55,57,59-60. May 1938. (Published at Wharton, Tex.) 307.8 Oi53
Address before annual convention, Valley Division, National Cottonseed Products Association, Hot Springs, Ark., April 1938.
1776. Lund, Charles E. Fats and oils: their adaptability and uses. Survey of Current Business 18(4):17-21. April 1938. (Published by the Bureau of Foreign and Domestic Commerce, United States Department of Commerce, Washington, D.C.) 157.7 C76Ds
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1777. McFadden, W.P. Cottonseed for workstock. Amer. Cotton Grower 3(12):8. May 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
1778. [National cottonseed products association] Cottonseed men name Kidd president. Cotton Digest 10(33):7. May 21,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of annual meeting held in New Orleans in May 1938.
Also in Cotton Trade Jour. 18(22):1,8. May 21,1938; Cotton and Cotton Oil Press 39(21):5-6,26. May 21,1938.
1779. New sample "trier" is shown at New Orleans convention. Cotton and Cotton Oil Press 39(21):26. May 21,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The trier for sampling cottonseed was made by Bauer Bros. Co., of Springfield, Ohio, according to specifications submitted by G.S. Meloy of the Bureau of Agricultural Economics. The specifications are given.
1780. Ousley, Clarence. Character and reputation. Cotton and Cotton Oil Press 39(22):16. May 28,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial on address by O.E. Jones to the New Orleans convention of the National Cottonseed Products Association "in which he set forth the need for cottonseed crushers to make known to the general public the intrinsic value of their industry to farmers, consumers and the nation at large."

1781. Ringrose, R.C., and Morgan, C.L. The use of cottonseed meal in the chick starting ration. Poultry Sci. 17(2):109-113. March 1938. (Published at 450 Ahnaip St., Menasha, Wis.) 47.8 Am33P
1782. Thornton, M.K., Jr. Storage of cottonseed. Cotton and Cotton Oil Press 39(22):3-5. May 28, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Address delivered May 20 at the Joint Convention of Oil Mill Superintendents, Memphis, Tenn.
1783. U.S. finds there's cotton seed and cotton seed after testing more than 53,000 samples. Oil Mill Gazetteer 42(11):25. May 1938. (Published at Wharton, Tex.) 307.8 Oi53
"The available oil in a ton of cotton seed may vary from 396 down to 97 pounds," according to tests made by the U.S. Bureau of Agricultural Economics.
1784. Vegetable oils will survive efforts to stifle through legislation. Cotton Digest 10(32):6. May 14, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
An editorial on the amendment to the independent offices appropriation bill prohibiting the purchase of oleomargarine for use in veterans hospitals.
1785. Ward, A.L. Cotton contains own "balancers" hidden in seed. Farm and Ranch 57(9):12. May 1, 1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Use of cottonseed meal or cake to feed livestock is suggested for a balanced farm management program.
1786. Ward, A.L. Oil for the wheels of the cotton industry comes from its own seed. Larger domestic market for cottonseed products asked of cotton folk. Cotton Trade Jour. 18(20):4. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1787. Ward, A.L. Senators defend right to sell cottonseed oil margarine. Cotton and Cotton Oil Press 39(18):5-6. Apr. 30, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

1788. Zamyshliaeva, A.M., and Krivich, S.S. Sur la question de la structure du gossypol. Zhurnal Obshchei Khimii 7(14):1969-1971. July 1937. (Published at Moskva, U.S.S.R.) 385 Z6

In Russian.

On the structure of gossypol.

"The infrared spectrum of gossypol from 1-10 μ confirms the presence in the mol. of a hydrocarbon side chain, CO and OH groups. There is some evidence for a double bond.-H.M. Leicester."- Chem. Abs. 32(2):559. Jan.20,1938.

See also Items nos. 1642, 1764, 1804, 1816, 1850, 1863, 1868.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

1789. [Clark, David] An advocate of free trade. Textile Bull. 54(10):18. May 5,1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82

Editorial in reply to Peter Molyneaux in which the probable effect of lower tariffs on the American cotton textile industry is discussed.

1790. Clayton, W.L. Cotton and the tariff. Cotton Digest 10(34):4-5,14-15. May 28,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Address at New Orleans, Foreign Trade Week, May 24,1938.

Effect of the tariff on the cotton industry and ways of recovering foreign markets are discussed.

Also in Cotton Trade Jour. 18(23):1,7. May 28, 1938.

1791. Colombia--Cotton thread, yarn, cordage, and textiles--increase in import duties proposed. Com. Reports, no.21, p.466. May 21,1938. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

Protection of the domestic cotton and textile industries is the purpose of the proposed measure.

1792. [Comer, Donald] Comer questions real intent of wage-hour bill. Urges Southerners to fight unfair sectionalism. Cotton Trade Jour. 18(23):1,8. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1793. Cost of cotton production here and abroad vs government price fixing schemes. Cotton Digest 10(34):6. May 28, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
An editorial.

1794. Cotton industry enabling bill. Mr. Wiggins answers criticism at Oldham managers' meeting. Textile Weekly 21(530):577, 579, 580, 583. Apr. 29, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"The widespread interest which is being taken in the Lancashire cotton trade in the proposals put forward by the Joint Committee of Cotton Trade Organizations for an Enabling Bill for the cotton industry was clearly demonstrated at the meeting of the Oldham Cotton Mill Managers' Association on April 21, 1938."

1795. Cotton industry reorganisation. Discussions on the proposed bill. Events since February. Manchester Chamber of Com. Monthly Rec. 49(4):167-168. Apr. 30, 1938. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31

Discussions of the proposed British Cotton Industry Enabling Bill are noted.

1796. [Davis, John D.] Wages and hours bill opposed to by warehousemen. Cotton Trade Jour. 18(23):3. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Opposition of Alabama Bonded Warehousemen's Association is noted.

1797. Egypt. Certain cotton yarns and textiles--import duties increased. Com. Reports no. 20, p. 443. May 14, 1938. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

"United States exports of textiles to Egypt are expected to be only slightly affected by these increases."

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1798. Egypt. Duties on cotton goods increased. Gt. Brit. Bd. Trade Jour. 140(2160):593. Apr.28,1938.
(Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England)
256.03 T67J
1799. The Egyptian duties. Textile Mercury and Argus 98(2561):516. Apr.22,1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
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A deputation representing the British textile industry has filed a protest with the Board of Trade over the increased duties on textiles.
1801. Egypt's tariff. Textile Mercury and Argus 98(2562):551. Apr.29,1938. (Published at 41 Spring Gardens, Manchester, England) 304.8 T318
Quotas instead of increased duties are suggested as a means of governing imports of Lancashire goods.
1802. Fleming, Lamar, Jr. The tariff is strangling agriculture. Acco Press 16(5):5-8. May 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
Address before the Houston Agricultural Club, Houston, Texas, April 11,1938.
A discussion of the tariff policy as it relates to the cotton situation.
1803. Hog-round buying of cotton. Farm and Ranch 57(10):3. May 15,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Editorial on the Classification Act (Smith-Doxey law)
1804. Linthicum, C.W. Will the market for cottonseed be destroyed by high taxes on the foods derived therefrom? Cotton and Cotton Oil Press 39(20):14-15. May 14,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The text of a resolution adopted by the Senate and House of the State of Arkansas

regarding the taxation by states against the free importation of food products from other states is given.

1805. Lockett, Aubrey L. President's annual report. Cotton Ginners' Jour. 9(8):7,9,14,23. May 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Address at annual meeting of Texas Cotton Ginners' Association on the effect of the tariff on the cotton industry.
1806. Loeb, J.G. Mississippi cotton merchant attacks industry's handicaps. Cotton Trade Jour. 18(22):1,6. May 21, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The Agricultural Adjustment Act of 1938 is discussed and changes and revisions suggested.
1807. Method explained to determine 1938-1939 season cotton loans. Farm act provisions based on parity price confusing. Cotton Trade Jour. 18(23):1,6. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The provisions regarding cotton loans in the Agricultural Adjustment Act of 1938 are explained.
1808. [Moore, J.Fain] Give agriculture a new birthright of equal justice and opportunity. Tariff protection to industry at expense of agriculture basis of distressed economic conditions. Tex. Co-op. News 18(5):2. May 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., Fort Worth, Tex.) 72.9 T315F
Cotton is included in the discussion.
1809. Neilson, J.B. 1938 Agricultural act is unfair to cotton ginners. Cotton and Cotton Oil Press 39(21):11. May 21, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Ginners should be reimbursed for expenses involved in keeping records and making reports as required in the proposed regulations under the Agricultural Adjustment Act of 1938.
1810. New Egyptian tariff schedule. The higher duties on imported cotton goods. Textile Weekly 21(530):591,601. Apr. 29, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

1811. The new farm bill. Tex. Co-op. News 18(3):4.
Mar.15,1938. (Published by Texas Co-operative
Publishing Co., Inc., 601 Taylor St., Fort Worth,
Tex.) 72.9 T315F
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ment Act of 1938.
1812. [Parker, Walter] Policies harmful says Walter
Parker. Cotton Digest 10(33):7. May 21,1938.
(Published at 710 Cotton Exchange Bldg., Houston,
Tex.) 286.82 C822
The opening of world markets to the surplus
products of the United States is advocated.
Also in Cotton Trade Jour. 18(22):7. May 21,
1938.
1813. Parker, Walter. South victim of tariff policy.
Farm and Ranch 57(10):13. May 15,1938. (Pub-
lished at 3306 Main St., Dallas, Tex.) 6 T31
"The cotton producer needs to buy in a less-
protected market and he needs freedom to sell
and collect from the markets of the world."
1814. Regional research laboratories under the Agricul-
tural adjustment act of 1938. Expt. Sta. Rec.
78(4):437-439. April 1938. (Published by
United States Department of Agriculture, Office
of Experiment Stations, Washington, D.C.)
1 Ex6R
The history of the legislation to provide
research laboratories to study uses for agricul-
tural products, including cotton, is given.
1815. S.C. mills' spindle tax is said to be highest in
world. Daily News Rec. no.14725, p.9. May
12,1938. (Published at 8 East 13th St., New
York, N.Y.) 286.8 N48
The tax in 1937 amounted to 58 cents per
spindle according to figures of the Cotton
Manufacturers' Association of South Carolina.
1816. U.S. Congress. House. Committee on the census.
Statistics on oil and products of cottonseed.
Hearings... Seventh-fifth Congress, third sess-
ion, on H.R.9659, a bill to amend an act entitled
"An act authorizing the director of the census to
collect and publish statistics of cottonseed and
cottonseed products and for other purposes,"
approved August 7,1916. 23pp. Washington, U.S.
Govt. print. off., 1938. 307 Un3
The bill provides for the Census Bureau to
publish monthly information on oils competing
with cottonseed oil.

1817. U.S. Congress. Senate. Committee on education and labor. Fair labor standards act of 1937. Joint hearings before the Committee on education and labor, United States Senate and the Committee on labor, House of representatives, Seventy-fifth Congress, first session on S.2475 and H.R.7200, bills to provide for the establishment of fair labor standards in employments in and affecting interstate commerce... 3 pts. Washington, U.S.Govt. print. off., 1937. 283 Un312F
Statement of Donald Comer, pt.2, pp.434-454;
Statement of John E. Edgerton, President, Southern States Industrial Council, pt.2, pp.760-807;
Statement of Claudius Murchison, President, Cotton Textile Institute, pt.2, pp.807-830.
1818. Venezuela. Customs duties on certain cotton textiles increased. Gt. Brit. Bd. Trade Jour. 140(2161):637. May 5, 1938. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J
1819. Wages and hours bill. Cotton Trade Jour. 18(23):2. May 28, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
An editorial.
- See also Items nos. 1667, 1675, 1704, 1706, 1707, 1708, 1716, 1718, 1721, 1770, 1784, 1832.

Regulation

1820. Australia. Raw cotton bounty. Gt. Brit. Bd. Trade Jour. 140(2158):530. Apr.14, 1938. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J
Restoration of the 20 per cent. reduction is announced.
1821. Colombia--cotton and woolen piece goods--issuance of import licenses temporarily suspended. Com. Reports, no.21, p.466. May 21, 1938. (Published by U.S.Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D
1822. Cotton allotments. Amer. Cotton Grower 3(12):6. May 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Table shows estimated allotments by states.

1823. Hosiery rules favored. Textile World 88(6):50-51. May 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)
304.8 T315

Report of meeting of the hosiery industry trade practice conference, Philadelphia, April 27, 1938, held under the auspices of the Federal Trade Commission. The conference approved a code of rules providing for the accurate labelling of hosiery as to fiber content.

1824. Hosiery trade rules proposed for consideration at conference in Philadelphia next week. Definitions, material content, labels, trademarks, misrepresentations, important special rules. Amer. Wool & Cotton Reprtr. 52(16):23-26. Apr. 21, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.)
304.8 W88

The proposed rules are given.

1825. Morse, F.S. Difficulties facing Japan trade. Cotton Digest 10(32):5. May 14, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.)
286.82 C822

A discussion of the current situation in the Japanese cotton industry. "The restriction of raw cotton imports and the consequent friction in all sections has already had an undesirable effect on the export trade."

1826. United States Commodity exchange administration. Amendment to rules and regulations of the Secretary of agriculture under the Commodity exchange act. Fed. Register 3(89):1058. May 6, 1938. (Published by National Archives, Washington, D.C.) 169 F31

The amendment relates to applications for registration.

1827. United States Department of agriculture. Agricultural adjustment administration. 1938 agricultural conservation program bulletin. Supplement no. 9. Fed. Register 3(103):1191-1192. May 26, 1938. (Published by National Archives, Washington, D.C.)
169 F31

ACP-1938-11.

Cotton acreage regulations are amended.

See also Items nos. 1621, 1836.

Adjudication

1828. Supreme court upholds Mississippi assistance to factories. Textile Bull. 54(6):10. Apr. 7, 1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

MISCELLANEOUS---GENERAL

1829. A.C.M.A. activities reviewed. Amer. Wool & Cotton Reprtr. 52(19):19-20, 30-33. May 12, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Report of the secretary of the American Cotton Manufacturers Association at 42d Annual Convention, Augusta, Ga., Apr. 28-30, 1938.
1830. Alabama agricultural experiment station. Forty-seventh annual report, January 1 to December 31, 1936. 30pp. Auburn, [1937] 100 A11S
Partial contents: The solubilities of phosphates in soils as related to the yields of cotton, p.10; Rotation experiments, pp.11-12; Rate of fertilizing cotton with and without poisoning, p.27.
1831. El algodónero: algunas de sus particularidades poco conocidas y dignas de conocerse. La Hacienda 33(4):146. April 1938. (Published at 20 Vesey St., New York, N.Y.) 6 H11
The cotton plant: some of its little known characteristics which are worthy of knowing.
1832. [American cotton shippers association] Bean addresses shippers on production trends. W.L. Clayton says cotton problems rise directly from U.S. interference. Cotton Trade Jour. 18(20):1, 5. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Report of meeting held in New Orleans, La., April 29 and 30, 1938.
Also in Cotton Digest 10(31):3, 15. May 7, 1938; Textile Bull. 54(10):31. May 5, 1938.
1833. Arkansas Agricultural experiment station. Forty-ninth annual report, fiscal year ending June 30, 1938. Ark. Agr. Expt. Sta. Bull. 351, 94pp. Fayetteville, 1938.
Partial contents: Fertilizers for cotton, pp.11-13; Cotton breeding and improvement,

pp.28-32; Cotton fiber investigations, pp.32-35; Metabolism in the cotton plant, pp.35-36; Cotton diseases, pp.70-71.

1834. L'autarcie et l'industrie textile. Revue Textile 36(2):59,61,63. Feb.1938. (Published at 61, Avenue Jean-Jaurès, Paris (XIX^e), France)

304.8 R32

Autarchy and the textile industry.

1835. Bell, W.Ray. Association of cotton textile merchants--born of emergency, now an essential agency. Cotton [Atlanta] 102(5):70,73. May 1938. (Published by W.R.C.Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

Brief report on the history, objectives and achievements of the Association of Cotton Textile Merchants of New York, is given.

1836. Bombay cotton annual, 1936-37. No.13, 396pp., tables. Bombay, East India Cotton Association, ltd. [1938?] 72.8 B63

Partial contents: Report of the directors of the East India Cotton Association, ltd., pp.1-19; Statistics of Indian cotton, pp.20-139; Statistics of Indian textiles, pp.140-156; Statistics of Indian cotton in various countries, pp.157-178; Progress in the introduction of improved varieties of cotton, pp.231-242; Report of the Indian Central Cotton Committee, pp.247-250; Restrictions on the importation of American cotton. Government of India notification, no.1531-Agri., dated 1st October 1931, as amended up to 1st September 1935, pp.380-382.

1837. 'Booster meeting' of consumption council called. Cotton selling campaign to be discussed during New Orleans parley. Cotton Trade Jour. 18(21): 1,5. May 14,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Announcement of a meeting of the Cotton Consumption Council to be held in New Orleans, May 16,1938. Plans for increasing sales during National Cotton Week will be discussed. The purpose of the Council is stated.

1838. Brittain, M.L. A friend views Southern industry. Critics not always correct or fair in conclusions --truth about mill village--tenant farmers--against outside agitation and organization--

fail to present the better side. Amer. Wool & Cotton Reprtr. 52(19):23,25,35. May 12,1938.
(Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Address at annual convention of the American Cotton Manufacturers Association, Augusta, Ga., Apr.28-30,1938.

1839. Cheney, Roy A. "Trade associations preserve business integrity." A discussion of the activities of the Underwear institute. Cotton [Atlanta] 102(5):143-144. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
1840. Clark, Charles H. The U.S. Institute for textile research, inc. Cotton [Atlanta] 102(5):80-81. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
An account of the activities of the institute.
1841. Constantine, Earl. Hosiery industry effectively served by its national association. Cotton [Atlanta] 102(5):141-142. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
An account of the activities of the National Association of Hosiery Manufacturers.
1842. Conze, G.H. The history and activities of the National federation of textiles, inc. Cotton [Atlanta] 102(5):77. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
1843. [Cotton consumption council] Cotton selling is South's problem. Cotton Digest 10(33):8-9. May 21,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of meeting, New Orleans, May 16-17, 1938.
Also in Cotton Trade Jour. 18(22):1,8. May 21,1938.
1844. [Cotton manufacturers' association of Georgia] Convention held for Georgia textile men. Industry's conditions made meeting important. Cotton Trade Jour. 18(22):6. May 21,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Brief report of annual meeting, Sea Island, Georgia, May 19 and 20,1938.

1845. Dall, Charles Whitney. Young but effective--the National rayon weavers' association. Cotton [Atlanta] 102(5):78-79. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
An account of the activities and functions of the association.
1846. Eavenson, Alban. Research--a need of the industry, an objective of AATCC. Cotton [Atlanta] 102(5):71-73. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg, Atlanta, Ga.) 304.8 C823
The work and objectives of the American Association of Textile Chemists and Colorists is discussed.
1847. Egypt's industries. Economist (Egypt suppl.) 129(4919):14-15. Dec.4,1937. (Published at 8 Bouverie St., Fleet St., London, E.C.4, England) 286.8 Ec7
A brief description of the cotton ginning and textile industries is included.
1848. Everett, C.K. National cotton week--a community of interests. Textile Bull. 54(7):9,20. Apr. 14,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82
Address before the Southern Secretaries Association at Atlanta, Ga., Monday April 4,1938. Also in Amer. Wool & Cotton Repr. 52(15):15-16. Apr.14,1938.
1849. Fisher, Russell T. New England mills served by National association of cotton manufacturers. Cotton [Atlanta] 102(5):67-68. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
The activities of the association are described.
1850. Florida Agricultural experiment station. Annual report... year ending June 30,1936. 16lpp. Gainesville [1936]
Partial contents: Crop rotation studies with corn, cotton, crotalaria and austrial peas, pp. 38-39; Sea Island cotton, p.46; Feeding value of sorghum silage, peanut hay, and cottonseed hulls as roughages in fattening steers, p.145.

1851. Georgia Agricultural experiment station. Forty-ninth annual report... for the year 1936-37. 69pp. Experiment [1937]

Partial contents: Cotton grade and staple statistics and primary market price studies, pp. 7-8; One-variety community work with cotton in 1936, pp.11-14; Sea Island cotton, p.14; Cotton variety tests, p.14; Cotton wilt studies, pp.14-17; Cotton breeding work, p.17; Amount and ratio of cotton fertilizers, pp.19-20; Cotton seed treatment, p.34; Cotton nutrition, p.45.

1852. Georgia's first bale of exported cotton was sorted by hand. Cotton Trade Jour. 18(20):3. May 7, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"Georgia's first bale of exported cotton was shipped from Savannah in 1788 by Thomas Miller."

1853. Gourou, Pierre. Les paysans du Delta Tonkinois. 666pp. Paris, 1936. 278.186 G74

The farmers of the Tonkin Delta [Indo-China] Cotton production, p.422; Cotton textile industry, pp.461,463-465.

1854. Great Britain. Department of scientific and industrial research. Report for the year 1936-37. 195pp. London, H.M. stationery off., 1938. 330.9 G792R

British Cotton Industry Research Association, pp.117-118.

1855. Hill, Dean. Lisle hosiery is current drive of Durene ass'n. Cotton [Atlanta] 102(5):76,79. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

The work of the Durene Association of America and the Mercerizers Association of America in developing cotton hosiery that would appeal to women is discussed.

1856. Holt, Edwin M. Southern textile association serves the operating executives of southern mills. Cotton [Atlanta] 102(5):69,82. May 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

Brief sketch of the history and activities of the association is given.

1857. India. Burma. Department of agriculture. Report of the agricultural stations for the year ended the 31st March 1937. 223pp. Rangoon, 1938.
22 B92An
Cotton, pp.169-176, 187-189, 195-197, 205-209.
1858. India. Central provinces and Berar. Department of agriculture. Report on demonstration work carried out in the Western circle together with reports on the seed and demonstration and cattle-breeding farms of the circle for the year ending the 31st March 1936. 65pp. Nagpur, 1937. 107.5 N13We
Cotton, pp.11-14, 29-36, 48, 53. (Production and marketing)
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